BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of work: Estimate for Providing Cement Pipe 1mtr Dia to Ganesh Layout Park in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

Estimate Cost Rs. 1000000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	1056 - Hire Charges of Hydralic Excavator 1 Cum bucket including Operator and Fuel (P. XXXXVIII / Sl No. 40) PWD SR 2013-14	Hrs							
			50				50		
							50	1008.00	**50400.00**
	KSRRB M2900-2.1: Laying reinforced cement concrete pipe NP4 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications, A.1000 mm dia, **No. 262 / Item No. 34.2 PWD SR 2013-14**	M							
			1	92.00			92.00		
							92.00	10022.40	**922061.00**
	Basic Rate	9280.00							
	Area Weightage @8%	742.40							
	Total	**10022.40**							
2	1087 - Hire Charges of Crane charges including Operator and Fuel (P. XXXXIX / I. 69) PWD SR 2013-14	Day							
			4				4		
							4	3200.00	**12800.00**
	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, **in foundation and plinth**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 **Page No. 12 /Item No. 4.3 PWD SR - 2013-14**	Cum							
	For Culvert		2	.2.00	2.00	0.20	1.60		
							1.60	4290.84	**6865.00**
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. **No. 12 / Item No. 4.6 / PWD SR 2013-14**	Cum							
			2	2.00	2.00	0.20	1.60		
							1.60	4779.00	**7646.00**
	Basic Rate	4425.00							
	Area Weightage @ 8%	354.00							
	Total	**4779.00**							
10	Miscesallaneous Charges	L/S							**228.00**
								Total	**1000000.00**

(Rupees Ten Lakhs Only)

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2013-14.
3 This work included under POW Grants 2013-14.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs 10.00 Lakh
Rupees Ten lakhs only
Under P-1771
Registered as EE ( ) No 3.....9.....
Subject to conditions contained in enclosed memo EE ( ) No JC(Yel) 409/13-14
Dt: 29/10/13 Estimate Administratively sanctioned
No
dated Rs 10.00 Lakhs

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92

Technical Sanction for Rs 10-00 Lakh
Ten Lakhs Only
P-1771
EE No 195/13-14
Subject
Ref
to con
No: EE No 195/13-14 30/10/13
AE/JE
EE (BTP Div)

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ಶಿದ್ಧಪಡಿಸಿರುವಂತೆ.....( )
ಶಿದ್ಧಪಡಿಸಿ ಮಾಡಿ/ಇಲ್ಲದೆ
ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ

Providing Cement Pipe 1 M dia to Ganesh Layout park in Ward No. 11 (Kuvempungara), Vidyaranyapura Sub Division